Index of Claims

| | Anni | ication | Can | trol | No |
|---|------------|---------|-------|------|------|
| - | \neg ppi | Calivii | ,0011 | uoi | 140. |

10/517,953 Examiner

Alyson M. Merlino

Applicant(s)/Patent under Reexamination

CROTTI ET AL.

Art Unit

3676

| \\ _ | Rejected |
|----------|----------|
| - | |
| \vdash | Allowed |

| - | (Through numeral) Cancelled | | | | | | | | |
|---|--------------------------------|--|--|--|--|--|--|--|--|
| ÷ | Restricted | | | | | | | | |

| Z | Non-Elected |
|---|--------------|
| - | Interference |

| A | Appeal |
|---|----------|
| o | Objected |

| Cla | Date | | | | | | Claim Date | | | | | | | | Claim Date | | | | | | | | | | | | | | | | | |
|----------|----------|----------|--------------|----------|----------|--|------------|--------------|-----------------|----------|----------|----------|--|-----------------|-----------------|----------|----------|-----------|----------|----------|----------|----------|------------|--------|----------|----------|----------|--|----------|-----------|-----------|---|
| | <u></u> | ဖွ | | | | | | | | | | | | | | | | | | | | | ā | | | | | | | \Box | \exists | |
| Final | Original | 12/19/06 | | | | l | | | | | Final | Original | | | | | | | | | | Final | Original | | | | | | | | | |
| ΙŒ | ō | 12 | | | | | | | | | I II | ő | | | | | | | | - 1 | | " | ō | | | | | | | . 1 | | |
| | 1 | = | - | | ⊢ | ⊢ | | - | | \dashv | | 51 | | - | | | | | | - | _ | - | 101 | - | + | | | | - | \dashv | ᅱ | |
| | 2 | = | \vdash | | ⊢ | - | \vdash | \vdash | \vdash | \dashv | | 52 | - | | Н | | | | \dashv | \dashv | | | 102 | | ╁ | | | | \dashv | \dashv | ⇥ | |
| | 3 | = | | _ | ┢ | ┢ | - | ┢ | \vdash | \dashv | | 53 | - | | Н | | | - | | _ | \dashv | \vdash | 103 | | ╁ | | ├ | Н | - | \dashv | \dashv | |
| | 4 | = | \vdash | | \vdash | \vdash | \vdash | 一 | _ | \dashv | - | 54 | | | Н | - | | \neg | ᅥ | 一 | \dashv | | 104 | | t | | - | | | _ | | _ |
| | 5 | = | | | | | | | | | · | 55 | | | | | | \neg | 一 | コ | | | 105 | | T | | | | | \neg | | |
| | 6 | = | | | | | | | | | | 56 | | | | | | | | | | | 106 | i | | | | | | | | |
| | 7 | Ħ | | | | | | | | | | 57 | | | | | | | | | | | 107 | | | | | | | | | |
| | 8 | = | L | _ | L | <u> </u> | | | | | | 58 | $ldsymbol{ld}}}}}}$ | | | | | | _ | | | | 108 | | _ | ļ | | | | | | |
| | 9 | = | | | L | _ | _ | <u> </u> | | _ | <u> </u> | 59 | <u> </u> | | | | | | _ | _ | _ | | 109 | | - | _ | <u> </u> | | _ | \dashv | | |
| <u> </u> | 10 | = | _ | | - | _ | <u> </u> | <u> </u> | <u> </u> | — | <u> </u> | 60 | <u> </u> | | | | | - | | | | _ | 110 | | - | | _ | | \dashv | \dashv | \dashv | |
| - | 11 | = | | | <u> </u> | ├ | ├- | \vdash | \vdash | \dashv | - | 61 62 | \vdash | \vdash | Н | \dashv | - | - | - | | \vdash | | 111 | | + | H | _ | H | \vdash | \dashv | \dashv | |
| - | 12 | = | | _ | \vdash | H | H | ⊢ | \vdash | \dashv | | 63 | \vdash | - | $\vdash \vdash$ | - | - | \dashv | - | - | \dashv | | 113 | | + | | - | - | \vdash | \dashv | - | |
| | .14 | = | | \vdash | - | ┢ | - | | $\vdash \vdash$ | \dashv | - | 64 | - | \vdash | \vdash | | \dashv | \dashv | \dashv | - | \dashv | | 114 | | + | | \vdash | \vdash | \dashv | \dashv | | _ |
| | 15 | Ė | | | \vdash | | \vdash | H | H | \dashv | | 65 | \vdash | - | \vdash | ᅱ | | \dashv | \dashv | | \dashv | | 115 | | + | | Н | H | | \dashv | \dashv | _ |
| | 16 | | | П | | t | t | | H | \dashv | | 66 | \vdash | \vdash | H | | | -+ | | | | | 116 | | † | \vdash | | Н | | \dashv | \dashv | |
| | 17 | Т | П | _ | Г | Г | <u> </u> | \Box | П | | | 67 | | П | \Box | \neg | | \exists | \neg | | | | 117 | | | | | П | | \neg | 寸 | |
| | 18 | | | | | | | | | T | | 68 | | | | | | | Ī | j | | | 118 | | Τ | | | | | | | |
| | 19 | | | | | | | | | | | 69 | | | | | | | | | | | 119 | | | | | | | | | |
| • | 20 | | | | | | | | | | | 70 | | | | | | | | | | | 120 | | | | | | | | | |
| | 21 | | | | | _ | | _ | | | | 71 | | | | \dashv | \dashv | _ | _ | | | <u> </u> | 121 | | ↓_ | L | | Щ | | _ | | |
| | 22 | | | | _ | _ | | <u> </u> | | | | 72 | | | | _ | _ | _ | | _ | _ | <u> </u> | 122 | | | _ | | | | | _ | |
| <u> </u> | 23 | | | | | _ | <u> </u> | ⊢ | | | | 73 | _ | | _ | | | - | _ | | | | 123 | | ╁ | _ | | _ | | _ | | _ |
| - | 24 25 | _ | | | | H | _ | | - | | | 74 75 | - | - | | | \dashv | | \dashv | - | \dashv | - | 124 | | ┼ | \vdash | | Н | | \dashv | \dashv | |
| <u> </u> | 26 | - | - | | ┝ | - | ⊢ | \vdash | - | \dashv | _ | 76 | \vdash | | \vdash | \dashv | \dashv | - | \dashv | \dashv | \dashv | | 126 | + | + | Н | _ | \vdash | | \dashv | \dashv | |
| | 27 | | | | \vdash | \vdash | \vdash | \vdash | | \dashv | | 77 | \vdash | | | \dashv | \dashv | - | | | \dashv | - | 127 | | ╁ | Н | | Н | | - | \dashv | |
| <u> </u> | 28 | _ | | | H | | \vdash | Н | | _ | | 78 | | Н | | - | | \neg | \dashv | | \dashv | - | 128 | | +- | | _ | | | \dashv | \dashv | |
| | 29 | | | | ┢ | | | | | | | 79 | | | | 一 | 一 | \neg | 寸 | \neg | _ | | 129 | \top | 1 | 1 | | | | \dashv | ヿ | |
| | 30 | | | | | | | | | | | 80 | | | | 一 | 7 | | | | \neg | | 130 | \top | T | | | | | コ | ヿ | |
| | 31 | | | | | | | | | | | 81 | | | | | | | | | | | 131 | | | | | | | | | |
| | 32 | | | | | | | | | | | 82 | | | | | \Box | | | | | | 132 | | | | | | | | | |
| | 33 | | \sqcup | | L | <u> </u> | <u> </u> | <u> </u> | Ш | \Box | | 83 | | Ш | | | _ | _[| _ | [| | | 133 | | _ | Ш | | Ш | | ļ | | |
| <u> </u> | 34 | | Ш | | | \vdash | | | | \dashv | | 84 | _ | Щ | | - | | | _ | | _ | _ | 134 | | ┼ | \vdash | | | | | 4 | _ |
| | 35 36 | _ | \vdash | | - | | - | | \vdash | \dashv | \vdash | 85 86 | \vdash | $\vdash\vdash$ | | | \dashv | \dashv | | | \dashv | \vdash | 135 136 | | + | \vdash | | \vdash | - | - | | |
| | 37 | _ | \vdash | | | | ├ | \vdash | Н | \dashv | - | 87 | \vdash | Н | \vdash | \dashv | \dashv | \dashv | \dashv | | \dashv | - | 137 | | + | Н | | \vdash | - | \dashv | \dashv | |
| | 38 | | Н | | \vdash | \vdash | \vdash | \vdash | \vdash | \dashv | | 88 | \vdash | $\vdash \vdash$ | | | | ┰┤ | \dashv | \dashv | \dashv | \vdash | 138 | | + | Н | | \vdash | \vdash | \dashv | \dashv | |
| | 39 | | H | | Н | | \vdash | | H | \dashv | - | 89 | | \vdash | | \dashv | _ | + | \dashv | \dashv | \dashv | - | 139 | + | + | Н | _ | \vdash | \dashv | \dashv | \dashv | |
| | 40 | | П | | | | \vdash | | Н | \dashv | | 90 | | Н | | \dashv | \dashv | \dashv | + | _ | \dashv | | 140 | \top | t | П | | | | 十 | \dashv | |
| | 41 | | П | | | | | | Н | \dashv | | 91 | | \Box | | \dashv | 寸 | 7 | 7 | \dashv | \neg | | 141 | Ī | \top | П | | | | 一 | \dashv | |
| | 42 | | | | | | | | | | | 92 | | | | | 寸 | | ╛ | | | | 142 | | | П | | | | \exists | | |
| | 43 | | | | | | | | | | | 93 | | | | | | | ┚ | | | | 143 | | | | | | | | | |
| | 44 | | Ш | | | L | \Box | | | | | 94 | | | | \Box | | \prod | \Box | | _] | | 144 | | 匚 | Ш | | | \Box | \Box | \Box | |
| | 45 | | Ш | | _ | <u> </u> | _ | L. | | _ | | 95 | L | Ш | \sqcup | \Box | _ | _ | _ | | _ | | 145 | 1 | \perp | Ш | | Ш | | | | |
| | 46 | | | _ | <u> </u> | ļ | <u> </u> | <u> </u> | \Box | _ | | 96 | | \sqcup | \sqcup | \dashv | _ | _ | | \dashv | _ | <u> </u> | 146 | | \vdash | Щ | | | | _ | _ | |
| | 47 | | Н | _ | _ | | <u> </u> | \vdash | | 4 | <u> </u> | 97 | | \vdash | \sqcup | \dashv | - | 4 | | _ | | <u> </u> | 147 | + | \vdash | Н | _ | Ш | | \dashv | | |
| | 48 49 | - | | | | | _ | - | \vdash | \dashv | - | 98 99 | | - | \dashv | \dashv | | | + | | \dashv | | 148 | | \vdash | \vdash | | $\vdash \vdash$ | \dashv | \dashv | \dashv | _ |
| <u> </u> | 50 | - | \vdash | - | - | - | H | Н | | \dashv | - | 100 | \vdash | - | \dashv | - | | \dashv | | \dashv | \dashv | - | 149 150 | + | \vdash | Н | - | \vdash | \dashv | \dashv | \dashv | _ |
| | 50 | _ | ш | _ | | | L | | لـــا | | Щ. | 100 | | | | | | | | | | | 1.00 | | | ш | | | | | | |